

Technical Data Sheet

Foam | Polyethylene| 2520

Our 2520 polyethylene foam has a density of 2 PCF / 32 kg/m³ and comes in grey, black, or white. It can be used in a wide variety of applications from roofing, sports equipment to medical cushioning. It has a buoyancy rating of 55 PCF and a K Factor of 0.25.

Item	Specs		Test Method
Grade			
Density (PCF) (kg/m ³)	2 PCF 32 kg/m ³		ASTM D 3575
Compression Deflection (CFD) (psi) (kPa) @25%	7 psi 48.2 kPa		ASTM D 3575
Shore Hardness OO (Durometer)			
Compression Set (%) @50%	12.7		ASTM D 3575
Tensile Strength (psi)(kPa)	31.4 psi 216 kPa		ASTM D3575
Elongation (%)	156		ASTM D3575
Tear Strength Resistance (lbs/in)	5.6		ASTM D3575
Water Absorption by Weight (lb/ft ²)	0.07		Mil P-40619
Accelerated Age Testing:			
Service Temperature (°F)(°C)	°F	°C	
Low	-110 °F	-78	
High Continuous			
High intermittent	215 °F	101	
Flame Resistance			
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	Ford WSS-M99P32-D1 WSS-M99P48-A1 Chrysler MS-AY 512A Type 1		

REV. 006
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 ISO 9001:2015 • ISO/IEC 17025:2017

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